



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: GFELLER et al.

SERIAL NO.: 09/902,553

EXAMINER:

FILING DATE: 7/10/01

ART UNIT:

TITLE: APPARATUS AND METHOD FOR DETERMINING THE QUALITY OF A  
DIGITAL SIGNAL

ATTORNEY DOCKET NO.: 954-010307-US(PAR) (CH920000038US1)

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The Commissioner of Patents and Trademarks

SEP 15 2003

Washington, D.C. 20231

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

This Information Disclosure Statement is being filed within three months of the filing date of the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17(p) is not required for the information herein to be considered.

The above-identified patent application claims priority to European Patent Application No. 00810602.3 filed 10 July 2000. Applicants' attorney encloses copies of the following documents that were cited in the specification of the above-identified patent application: United States Patent Nos. 5,566,022; 5,903,605; "Design Considerations For Broadband Indoor Infrared Wireless Communication Systems", Pakravan et al., International Journal of Wireless Information Networks, Vol. 2, No. 4, 1995; "Wireless Infrared Communication Links Using Multi-Beam Transmitters And Imaging Receivers", Tang et al., IEEE International Conference on Communications, 1996; "Angle Diversity For Nondirected Wireless Infrared Communication", Carruthers et al., IEEE Transactions on Communications, 1998; "Angle Diversity To Combat The Ambient Noise In Indoor

Optical Wireless Communication Systems", Valadas et al., International Journal Of Wireless Information Networks, Vol. 4, No. 4, 1997.

Copies of the cited references are enclosed together with PTO-Form 1449.

Pursuant to Section 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the undersigned is bringing the following copending U.S. Patent Application, of which he is aware, to the attention of the Examiner in the above-identified application as it may be considered pertinent to the invention claimed in the above-identified application.

U.S. Serial No.: 09/902,365

Filing Date: 7/10/01

Title: APPARATUS AND METHOD FOR DETERMINING A PULSE POSITION FOR A SIGNAL ENCODED BY A PULSE MODULATION

Assignee: International Business Machines Corporation

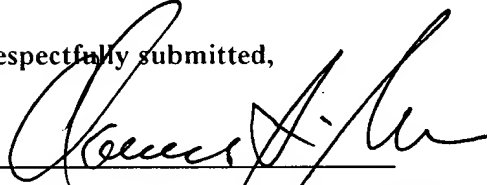
Attorney Docket No.: 954-010306-US(PAR)

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Respectfully submitted,



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29 Aug 01  
Date

#### CERTIFICATE OF MAILING

I hereby certify that the attached Information Disclosure Statement, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

29 August 2001  
Date

Deborah J. Clark  
Name of Person Making Deposit

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 954-010307-US(PAR)  
CH920000038US1)

Serial No.: 09/902,553

Applicant(s): GFELLER et al.

Filing Date: 7/10/01

Group:

**U.S. PATENTS**

Patent Number	Issue Date	Name	Class	Sub-class	Filing date
5,566,022	10/15/96	Segev	359	172	6/10/94
5,903,605	5/11/99	Crittenden	375	226	9/10/97

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**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

	"Design Considerations For Broadband Indoor Infrared Wireless Communication Systems", Pakravan et al., International Journal of Wireless Information Networks, Vol. 2, No. 4, 1995.
	"Wireless Infrared Communication Links Using Multi-Beam Transmitters And Imaging Receivers", Tang et al., IEEE International Conference on Communications, 1996.
	"Angle Diversity For Nondirected Wireless Infrared Communication", Carruthers et al., IEEE Transactions on Communications, 1998.
	"Angle Diversity To Combat The Ambient Noise In Indoor Optical Wireless Communication Systems", Valadas et al., International Journal Of Wireless Information Networks, Vol. 4, No. 4, 1997.

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
Include a copy of this citation form with your next correspondence to the Applicant(s).

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